

Vascular Catheter Device and Related Method of Using the Same

ABSTRACT OF THE INVENTION

5 A catheter device for diagnostic vascular treatment and/or therapeutic vascular treatment of a subject's vasculature having a blunt, atraumatic (non-traumatic) distal tip and orifice edge to the catheter. This will eliminate or mitigate catastrophic complications caused by contemporary catheters such as vascular dissection, thrombosis, distal embolization and vessel occlusion. The catheter tip can be shaped in various ways with solid material
10 (compressible or non-compressible) or balloon inflation devices to create a blunt, atraumatic (non-traumatic) tip and orifice, and may include a set-back region as well.